

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 2-2005)

ATTORNEY'S DOCKET NUMBER

hhtech 7

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

TBD

10/586431

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.  
PCT/US2005/001452INTERNATIONAL FILING DATE  
January 18, 2005PRIORITY DATE CLAIMED  
January 18, 2004TITLE OF INVENTION  
VERTICAL DOOR FAN SHUTTERAPPLICANT(S) FOR DO/EO/US  
HH Technologies, Inc.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EQ 393195089 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/586431</div>	INTERNATIONAL APPLICATION NO. <div style="font-weight: bold; text-align: center;">PCT/US2005/001452</div>	ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold; text-align: center;">hhtech 7</div>
23. Other items or information:		
The following fees have been submitted:		CALCULATIONS      PTO USE
24. <input checked="" type="checkbox"/> Basic national fee ..... \$300		\$      \$300.00
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article as an International Searching Authority ..... \$0 All other situations ..... \$200		\$      \$200.00
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. . . . . \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. . . . . \$400 All other situations. . . . . \$500		\$      \$100.00
<b>TOTAL OF 24, 25 and 26 =</b>		\$      \$600.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)
- 100 =	0 /50 =	0
x \$250.00		\$      \$0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	23 - 20 =	3
x \$50.00		\$      \$150.00
Independent claims	3 - 3 =	0
x \$200.00		\$      \$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00		\$      \$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$      \$750.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$      \$375.00
<b>SUBTOTAL =</b>		\$      \$375.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$      \$0.00
<b>TOTAL NATIONAL FEE =</b>		\$      \$375.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		\$      \$40.00
<b>TOTAL FEES ENCLOSED =</b>		\$      \$415.00
Amount to be		\$
Amount to be		\$

PTO-1390 (Rev. 07-2005)

Approved for use ~~through 2/1/2007~~ QMB 0651-0021

U.S. Patent and Trademark Office; U.S.

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- AP20 Rec'd PCT/PTO 14 JUL 2006

R

**SIGNATURE**

**Kenneth M. Bush**

NAME

**40,544**

**REGISTRATION NUMBER**

**July 14, 2006**

DATE \_\_\_\_\_

**Facsimile: (205) 972-0163**

## TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

Express Mail mailing number: **ED 394255708 US** Date of Deposit: **18/01/2005**

File reference no.: **hh 1** International Application no. (if known):

Title of the invention: **VERTICAL DOOR FAN SHUTTER**

Earliest priority date claimed (Day/Month/Year): **28/01/2004**

☒ This is a new International Application

### SCREENING DISCLOSURE INFORMATION:

In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (check as many boxes as apply):

- ☐ The invention disclosed was **not** made in the United States of America.
- ☐ There is no prior U.S. application relating to this invention.
- ☒ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on the Request (form PCT/RO/101) and this listing does **not** constitute a claim for priority.)

application no.	<b>60/539816</b>	filed on	<b>28/01/2004</b>
application no.		filed on	

- ☐ The present international application contains additional subject matter not found in the prior U.S. application(s) identified above. The additional subject matter is found on pages \_\_\_\_\_ and ☐ DOES NOT ALTER ☐ MIGHT BE CONSIDERED TO ALTER the general nature of the invention manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.15.

### Itemized list of contents

Sheets of Request form:	<b>4</b>	Check no.:
Sheets of description (excluding sequence listing):	<b>7</b>	Return receipt postcard: <b>1</b>
Sheets of claims:	<b>3</b>	Power of attorney:
Sheets of abstract:	<b>1</b>	Certified copy of priority document (specify):
Sheets of drawings:	<b>5</b>	Other (specify):
Sheets of sequence listing:		<b>Certificate of Mailing by Express Mail</b>
Sequence listing diskette/CD:		
Tables related to sequence listing CD:		


The person signing this form is the:

- ☐ Applicant
- ☒ Attorney/Agent (Reg. No.) **40,544**
- ☐ Common Representative

**Kenneth M. Bush**

Name of person signing

Signature



This collection of information is required by 37 CFR 1.10 and 1.412. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP20 Rec'd PCT/PTO 14 JUL 2006

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): HH Technologies, Inc.

Docket No.

hh 1

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

TBD

TBD

40198

TBD

10/588431

Invention: VERTICAL DOOR FAN SHUTTER

I hereby certify that the following correspondence:

PCT Application

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 18, 2005

(Date)

Donita King

(Typed or Printed Name of Person Mailing Correspondence)

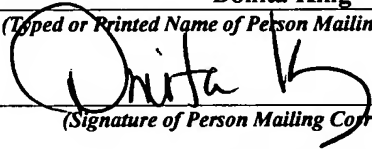
Donita King

(Signature of Person Mailing Correspondence)

ED 394255708 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): HH Technologies, Inc.			Docket No. hhtech 7	
Application No. <b>10/536431</b> TBD	Filing Date TBD	Examiner TBD	Customer No. 40198	Group Art Unit TBD
Invention: <b>VERTICAL DOOR FAN SHUTTER</b>				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;">           Non-Provisional patent application and assignment         </div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <u>July 14, 2006</u>  <i>(Date)</i> </div> <div style="text-align: center;"> <u>Donita King</u>  <i>(Typed or Printed Name of Person Mailing Correspondence)</i>    <i>(Signature of Person Mailing Correspondence)</i> </div> <div style="text-align: center;"> <u>EQ 393195089 US</u>  <i>("Express Mail" Mailing Label Number)</i> </div> </div>				
Note: Each paper must have its own certificate of mailing.				